Programming Fundamental Project

Student Management System

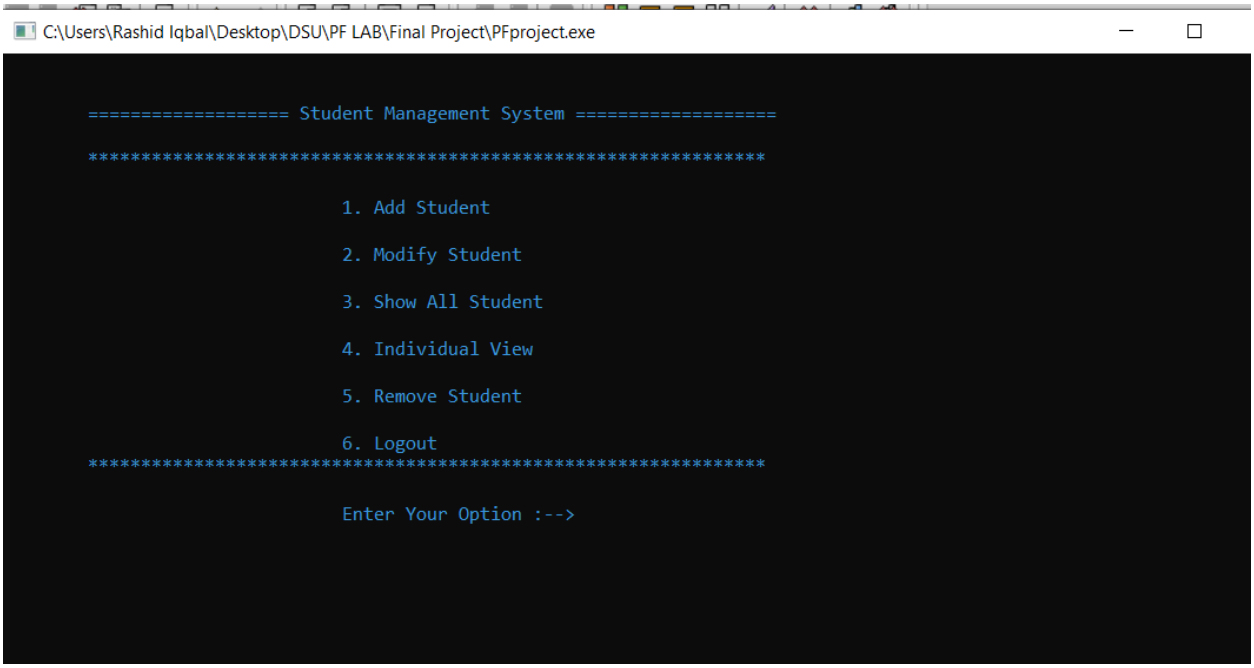
Aim	The main objective of this student management system is to manage the details of the students.
Background	Most OMS software typically consist of a relational database which causes significant
Project Specification	Our student management system allows the user to access information according to one's security clearance and manage it accordingly. It also keeps the user information secure through encryption and not let everyone have access to everything.
Problem Analysis	We analyzed that Most management software employee relational database on the backend, which causes wastage of computing power/cycles. And the student details are not secure and can be leaked which can cause problems for them.
Solution Design	• Security • Changing details • Management • Adding and removing with Timeline
Implementation/Testing	The implementation and testing was successfully carried out by the team and most of the errors were amended.
Conclusion	We were able to successfully build a program to handle operations required to function an school/college/uni with ease. Our program offers a lightweight alternative in the

	form of static filing, which greatly reduces overhead and simplifies data feeding, and retrieval.

Results:

C:\Users\Rashid Iqbal\Desktop\DSU\PF LAB\Final Project\PFproject.exe
Enter Username: a
Enter Password: a
INVALID USERNAME !!!

Process exited after 2.655 seconds with return value 0
Press any key to continue . . .


C:\Users\Rashid Iqbal\Desktop\DSU\PF LAB\Final Project\PFproject.exe
========== Student Management System ==========
1. Add Student
2. Modify Student
3. Show All Student
4. Individual View
5. Remove Student
6. Logout
Enter Your Option :-->